



Missouri Department of Health and Senior Services

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Interim Director



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TO: Missouri Local Public Health Agencies, Missouri U.S. Influenza Sentinel Surveillance Physicians, and Stakeholders

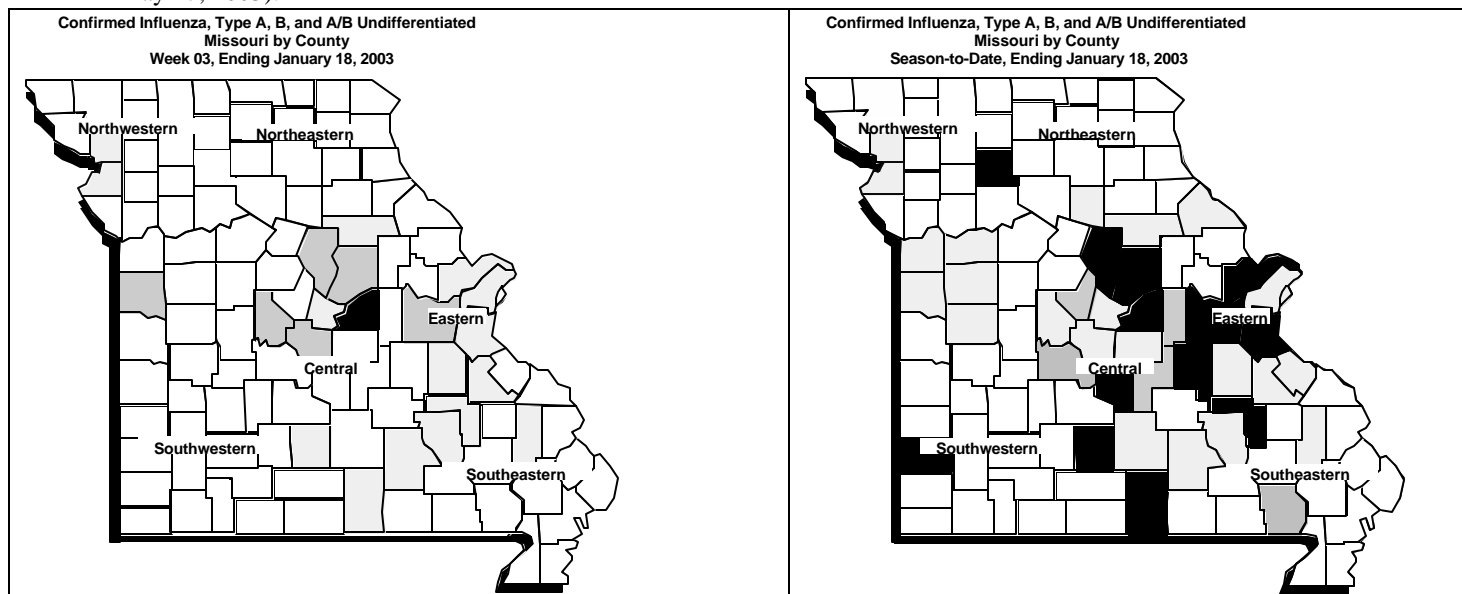
FROM: Libby A. Landrum, R.N., M.S.N., Influenza Coordinator
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Section for Communicable Disease Prevention

SUBJECT: Weekly Missouri Influenza Report 2002-2003 Season
(All data in this report are provisional and may change as reports are updated.)

DATE: January 23, 2003
Missouri is reporting "widespread influenza activity" to the Centers for Disease Control and Prevention.

Reported Laboratory Confirmed Cases by Sub-type For the Week Ending January 18, 2003 (Week 03)						
Serogroups	A (non- typed)	A (H3N2)	A (H1N1)	B	A or B Untyped (rapid test)	Total
Week 03	2	0	0	56	99	157
Season-to-Date*	24	0	0	173	530	727

*The influenza season begins with week 40 (week ending October 5, 2002) and ends with week 20 (week ending May 17, 2003).



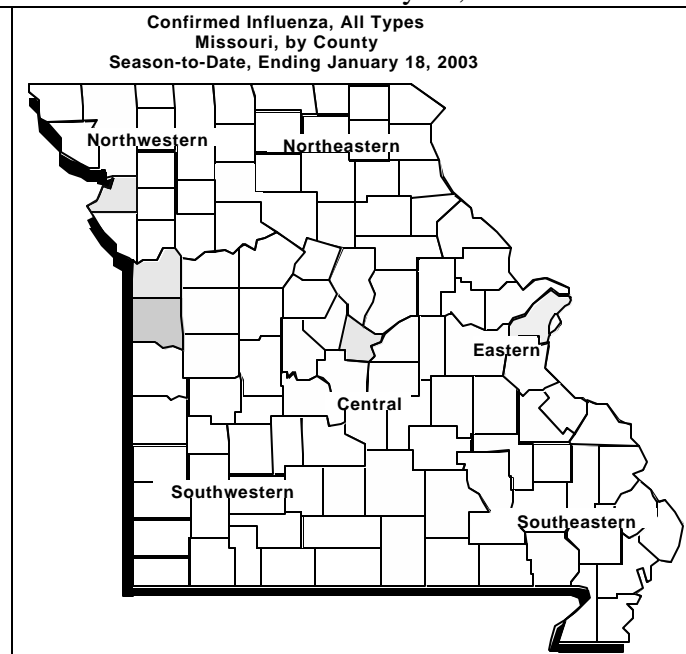
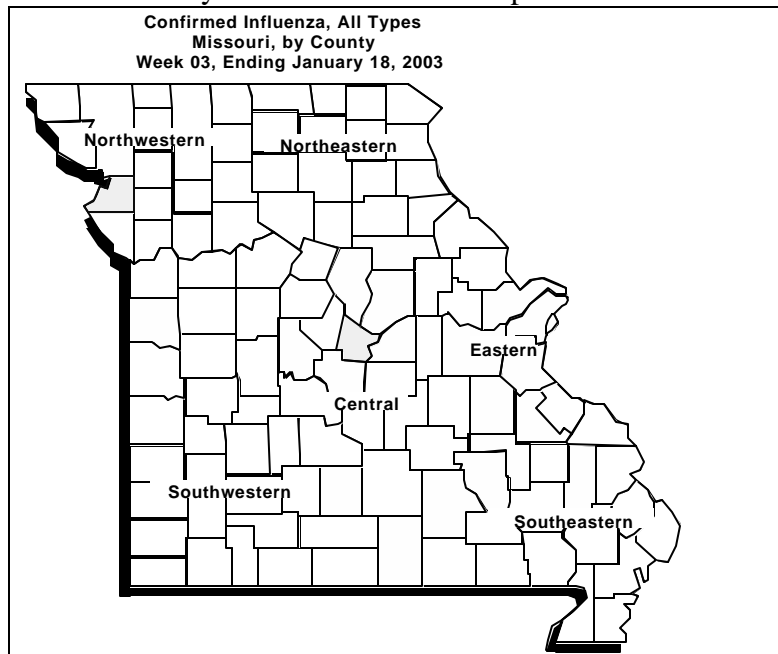
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<input type="checkbox"/>	A and Untyped	<input type="checkbox"/>	A only
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www.dhss.state.mo.us

The Missouri Department of Health and Senior Services enhances quality of life for all Missourians by protecting and promoting the community's health and the well-being of citizens of all ages.

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER: Services provided on a nondiscriminatory basis.



	1 - 25		101 - 200
	26 - 50		201 - 300
	51 - 100		300 +

	1 - 25		101 - 200
	26 - 50		201 - 300
	51 - 100		300 +

Health District	Central	Eastern	NW	SE	SW	Season-to-date	Last Year Season-to-date
School Closings	19	0	10	15	31	79	6
Community Outbreaks	0	0	0	0	0	1	3
Long Term Care or Institutional Outbreaks	0	0	0	0	0	1	10
Other Outbreaks	0	0	0	0	0	0	0
Season-to-Date	20	0	13	16	32	81	19

Pneumonia and Influenza (P&I) Deaths			
For the Week Ending January 11, 2003 (Week 02)			
Week 02	Season-to-Date	Week 02 Last Season	10 Year Weekly Median
42	390	36	54*

* Prior to 1999, P&I data were collected from week 46 through week 17; therefore, the ten-year median will be noted only during those weeks.

U.S. Influenza Sentinel Physicians Surveillance Network (US ISPSN)						
Influenza-like Illness (ILI) For the Week Ending January 11, 2003 (Week 02)						
Age 0-4	Age 5-24	Age 25-64	Age 65+	Total ILI Patients Seen	Total Patients Seen	Percent ILI
16	31	32	4	83	3,360	2.47%*

*This percentage is above the national baseline of 1.9%.

Data received through the US ISPSN indicates that the percent ILI has been above the national baseline during week 45 (2.03%), week 48 (2.20%), week 49 (2.41%), week 50 (2.55%), week 51 (2.77%), week 52 (4.16%) and week 01 (4.16%).

Respiratory Specimens Submitted to SPHL for Viral Testing							
For the Week Ending January 18, 2003 (Week 03)							
	Positive Specimens						Total Number Specimens Submitted
	Influenza	Para- influenza	Respiratory Syncytial Virus (RSV)	Adeno- virus	Rhino- virus	Entero- virus	
Week 03	11	0	0	0	0	0	22
Season-to-Date	15	3	0	1	0	3	110

Sources of Data: Laboratory confirmed cases are reported to the Missouri Department of Health and Senior Services (DHSS) passive communicable disease surveillance system through the disease registry. Suspected influenza clusters and outbreaks are reported through the active surveillance system. Pneumonia and influenza deaths are reported through the DHSS Bureau of Vital Records. Influenza-like illness data by age category and total number of patient visits by week are reported voluntarily by participants in the U.S. Influenza Sentinel Physicians Surveillance Network.

This report may also be found on the DHSS Internet at: www.dhss.state.mo.us/Influenza/index.html. National influenza surveillance information is available from the Centers for Disease Control and Prevention at: www.cdc.gov/ncidod/diseases/flu/weekly.htm.

The Missouri Department of Health and Senior Services after hours number for reporting disease cases and emergencies is 1-800-392-0272.

